

National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices

For:

Motor Fuel Pumps and Dispensers
Mechanical
Model: XAX X X X X X X X X X X *
Generic Name: Trimline

Submitted by:

Marconi Commerce Systems Inc.
(formerly Gilbarco Inc.)
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Standard Features and Options

* See Page 2 for specific model designations.

Nozzles island-oriented.

Mechanical totalizer, up to 99,999.99 volume units.

Note: Some dispenser models may be equipped with an LC meter, Model P9550 (M-5 meter). The flow rating is 12 gpm to 60 gpm. The dispenser may have a satellite (hose) and is approved for only diesel fuel.

Optional Model: RAXXXXXXXXXXXXXX (re-manufactured device)

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: December 1, 1999

Gilbert M. Ugiansky, Ph.D.
Chief, Office of Weights and Measures
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Marconi Commerce Systems Inc.
Motor Fuel Pumps and Dispensers
Model: XAX X X X X X X X X X

Specific Model Designations:

1 Origin	A - Manufactured in U.S.A. R - Remanufactured - U.S.A.
2 Product	A - Gasoline Pump, Mechanical
3 Design Style	0 - Trimline 4 - Century II 5 - Trimline in 27" Frame 6 - Trimline for NL - 5 Nozzle 7 - Spenco Pulser
4 Configuration	1 through 9 A through K
5 Light Status	0 through 8
6 Type	2 through 7 (for Single Hose Dispensers) 1 through 7 (for Dual Hose Dispensers) 4 - Register Only (for Volume Only Dispensers) 5 - Register With Interlock (for Volume Only Dispensers)
Type Reset	1 through 9 A through G
7 Class	0 through 8 A through P and R, S, T, U, and W
8 Special Features	0 through 9 (for Island Dispensers) A through V (for Island Dispensers) 0 through 9 (for Volume Only Dispensers) A through C (for Volume Only Dispensers)
Marina-Type Dispensers	1 - 20 and 24 to 1 (gas to oil ratio) 2 - 24 and 40 to 1 (gas to oil ratio) 3 - 20 and 40 to 1 (gas to oil ratio) 4 - 332-110-001: Modernized and Converted to 40 and 24 to 1 Ratios at the Factory.
9 Type Reset	0 - Original or Not Used 1 through 9 A through G
10 Major Revision	0 - No Revision or None A through M
11 Computer (Liquid Measure)	0 through 9 A through U
12 Options (Minor Variations)	0 through 9 M, N, or P
13 Minor Variations	0 through 9 O (the letter)

Marconi Commerce Systems Inc.
Motor Fuel Pumps and Dispensers
Model: XAX X X X X X X X X X

Application: For use in dispensing retail motor fuel. Approved for use with Stage II vapor recovery equipment when the systems and components are certified, and the dispensers comply with the zero-set-back-interlock requirements.

May be used with approved, compatible equipment.

Identification: The permanent identification plate is located on one side of the chassis; island-oriented.

Sealing: The meter calibration adjustment may be secured by a wire security seal.

Test Conditions: This Certificate is issued based upon information provided by the manufacturer to change the name of the company from the previous name, Gilbarco Inc., and to transfer ownership of the device covered under Certificate of Conformance Number 91-088 to Marconi Commerce Systems Inc. This Certificate is also issued to include the optional Model RAXXXXXXXXXXXXX (a re-manufactured device) that was originally covered under the multi-Certificate of Conformance Number 92-197A1. All institutional knowledge of the previous owner has been transferred to the new company. Test conditions for Certificate of Conformance Numbers 91-088 and 92-197A1 and the preceding Certificates are listed below for reference.

Certificate of Conformance Number 91-088: This Certificate superseded Certificate of Conformance Number 91-088PN and was issued to upgrade from pre-NTEP to a full Certificate. No comments were received from the state jurisdictions concerning Certificate of Conformance Number 91-088PN. NTEP Policy and Procedures permit the pre-NTEP Certificates to be upgraded to full based upon the Certificate not having formal testing.

Certificate of Conformance Number 91-088PN: These devices have received type approval by individual states prior to the establishment of the National Type Evaluation Program. These pumps and dispensers have been in commercial use for many years. The NTEP Policy and Procedures permit NTEP to issue Certificates of Conformance based upon the approvals granted by pre-NTEP jurisdictions. This Certificate is issued on this basis without formal NTEP testing.

Certificate of Conformance Number 92-197A1: This Certificate superseded Certificate of Conformance Number 92-197 and was issued to change capacities to cover either 5 or 6 digits for price and volume.

Certificate of Conformance Number 92-197: This Certificate was issued to list Gilbarco retail motor fuel dispensers which are re-manufactured within company-owned facilities. This Certificate was in addition to the original Certificates of Conformance. The manufacturer certifies that rebuilt equipment is cleaned; inspected; refurbished and tested; and any component or part such as meters (replacement meters are new), pulsers, displays, etc., not meeting specifications is rejected and replaced. Operation and performance are not altered.

The results of the evaluations indicate the device complies with applicable requirements of NIST Handbook 44.

Pre-NTEP Type Approvals: CA 1531 (c) - 89 (The original evaluation was conducted in 1976)

Type Evaluation Criteria Used: NIST Handbook 44, 1999 Edition

Information Reviewed By: Constantine Cotsoradis (MD) 91-088PN; H. Oppermann and T. Grimes (NIST) 91-088; R. Whipple (NIST) 92-197; R. Suiter (NIST) and G. Newrock (NIST) 92-197A1; L. Sebring (NIST) and G. Newrock (NIST) 99-174